

PATENT ABSTRACTS OF JAPAN

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(54) LOCAL NARCOTIC

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a local narcotic with improved sustainability of its narcotic effect, applicable to terminal sites such as fingertips as well.

SOLUTION: This local narcotic is in the form of an aqueous solution of < pH 7.0 containing 0.1-3.0 w/v% of lidocaine or a salt thereof and 0.1-10.0 w/v% of salicylic acid or a salt thereof. This local narcotic formulated with salicylic acid can improve the sustainability of its narcotic effect compared to conventional ones with lidocaine alone; furthermore, since salicylic acid has no vasoconstrictor action as found in epinephrine formulated in conventional local narcotics, this local narcotic is applicable to terminal sites.

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